

REMARKS

Claims 1-15 are pending. Claims 1, 7, 8, 12, and 13 were amended. Claim 5 has been cancelled. Support for the amended claims is found in the specification. No new matter has been added.

Objections to the Specification, Figures, and Claims

The Examiner has objected to portions of the specification, figures, and claims for numerous informalities. The Applicants have amended the specification, figures, and claims to correct these informalities and respectfully request the withdrawal of these objections.

Allowable Claims

The Examiner indicated former claim 5 as allowable. The limitations of claim 5 have been incorporated into independent parent claim 1. Therefore, claim 1 should now be in a form for allowance. Claims 2-4, 6, and 7 are dependent on claim 1 and should also be allowable.

The Applicants have amended independent claims 8 and 13 to include similar limitations as allowable claim 5. Specifically, both claims 8 and 13 have been amended to include a limitation of "digital signal processing blocks." In the present Office Action, the Examiner states that "digital signal processing blocks" of claim 5 in combination with the other elements of claim 1 are not taught or suggested by the prior art. Thus, for similar reasons, the Applicants respectfully request the allowance of amended claims 8 and 13, as well as their respective dependent claims.

Appl. No. 10/734,905
Amdt. dated September 27, 2005
Reply to Office Action of March 11, 2005 and the Notice of
Non-Compliant Amendment mailed September 22, 2005

PATENT

CONCLUSION

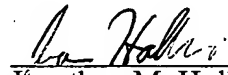
In view of the foregoing, Applicants believe all claims now pending in this Application are patentable and in condition for allowance. The issuance of a Notice of Allowance is respectfully requested.

The Applicants invite the Examiner to contact the undersigned if the Examiner believes a telephone conference would expedite the prosecution of this application.

Respectfully submitted,

Date

9/27/05


Jonathan M. Hollander
Reg. No. 48,717

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
Attachments
JMH:asb
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Amendments to the Drawings:

The attached sheets of drawings includes changes to Figs. 2, 3, 4, 7, 9, 11 and 13. These sheets, which include Figs. 2, 3, 4, 7, 9, 11 and 13 replace the original sheets including Figs. 2, 3, 4, 7, 9, 11 and 13.

Attachment: Replacement Sheets

Annotated Sheets Showing Changes